



**US PTO UTILITY APPLICATION**  
**FISHING ROD DISPLACEMENT SENSOR AND BITING ALARM**

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**ABSTRACT**

A simple device signaling the change in a preset slope of an arbitrary elastic angling rod clamped at the lower end, at a preset location indicating a possible fish biting a bait or a lure by a sound or light.

The slope of the angling rod at its upper end where the device is attached, is preset by an angler so that the horizontal ball bearing level of the device is about horizontal. A fish bite causes an inclination of the horizontal ball bearing level and activation of a visual and/or audio alerting signal.